## Index of Claims 10078051 Examiner Loftus, Ann Application/Control No. Applicant(s)/Patent Under Reexamination ZHOU ET AL. Art Unit 3691

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | ı | Interference | 0 | Objected |

| CL  | AIM      | DATE       |            |            |            |            |            |            |            |  |  |  |
|-----|----------|------------|------------|------------|------------|------------|------------|------------|------------|--|--|--|
| nal | Original | 02/07/2007 | 07/18/2007 | 12/13/2007 | 06/11/2008 | 11/10/2008 | 05/05/2009 | 08/25/2009 | 05/28/2010 |  |  |  |
|     | 1        | <b>√</b>   | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | ÷          | <b>√</b>   | <b>√</b>   |  |  |  |
|     | 2        | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>V</b>   | <b>√</b>   | ÷          | <b>√</b>   | <b>√</b>   |  |  |  |
|     | 3        | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b>   | ÷          | <b>√</b>   | <b>√</b>   |  |  |  |
|     | 4        | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | ÷          | ✓          | <b>√</b>   |  |  |  |
|     | 5        | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>V</b>   | _          | -          | -          | -          |  |  |  |
|     | 6        | <b>√</b>   | <b>√</b>   | <b>✓</b>   | <b>✓</b>   | <b>√</b>   | ÷          | ✓          | <b>√</b>   |  |  |  |
|     | 7        | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b>   | ÷          | ✓          | <b>√</b>   |  |  |  |
|     | 8        | <b>√</b>   | ✓          | <b>√</b>   | <b>✓</b>   | <b>√</b>   | ÷          | ✓          | ✓          |  |  |  |
|     | 9        | <b>✓</b>   | ✓          | ✓          | <b>✓</b>   | ✓          | ÷          | ✓          | <b>√</b>   |  |  |  |
|     | 10       | <b>✓</b>   | ✓          | ✓          | <b>√</b>   | -          | -          | -          | -          |  |  |  |
|     | 11       | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | ÷          | <b>√</b>   | <b>√</b>   |  |  |  |
|     | 12       | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | ÷          | <b>√</b>   | -          |  |  |  |
|     | 13       | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>✓</b>   | -          | -          | -          | -          |  |  |  |
|     | 14       | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>✓</b>   | -          | -          | -          | -          |  |  |  |
|     | 15       | <b>√</b>   | ✓          | <b>√</b>   | <b>✓</b>   | <b>√</b>   | ÷          | <b>√</b>   | <b>√</b>   |  |  |  |
|     | 16       | <b>✓</b>   | <b>√</b>   | <b>✓</b>   | <b>V</b>   | <b>√</b>   | ÷          | <b>✓</b>   | <b>√</b>   |  |  |  |
|     | 17       | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          | -          | -          |  |  |  |
|     | 18       | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b>   | ÷          | <b>√</b>   | <b>√</b>   |  |  |  |
|     | 19       | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          | -          | -          |  |  |  |
|     | 20       | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          | -          | -          |  |  |  |
|     | 21       | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          | -          | -          |  |  |  |
|     | 22       | ✓          | <b>✓</b>   | ✓          | <b>√</b>   | ✓          | -          | -          | -          |  |  |  |
|     | 23       | ✓          | <b>✓</b>   | <b>√</b>   | <b>✓</b>   | <b>√</b>   | -          | -          | -          |  |  |  |
|     | 24       | ✓          | ✓          | <b>√</b>   | <b>√</b>   | ✓          | -          | -          | -          |  |  |  |
|     | 25       | <b>√</b>   | ✓          | ✓          | <b>√</b>   | <b>√</b>   | ÷          | <b>√</b>   | <b>√</b>   |  |  |  |
|     | 26       | ✓          | ✓          | ✓          | <b>√</b>   | ✓          | -          | -          | -          |  |  |  |
|     | 27       | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | -          | -          | -          | -          |  |  |  |
|     | 28       | ✓          | ✓          | ✓          | ✓          | -          | -          | -          | -          |  |  |  |
|     | 29       | ✓          | ✓          | ✓          | ✓          | ✓          | ÷          | ✓          | <b>√</b>   |  |  |  |
|     | 30       | ✓          | ✓          | ✓          | ✓          | ✓          | ÷          | ✓          | ✓          |  |  |  |
|     | 31       | <b>√</b>   | ✓          | ✓          | ✓          | ✓          | ÷          | ✓          | ✓          |  |  |  |
|     | 32       | <b>√</b>   | ✓          | ✓          | ✓          | ✓          | ÷          | ✓          | ✓          |  |  |  |
|     | 33       | ✓          | ✓          | ✓          | ✓          | ✓          | ÷          | ✓          | ✓          |  |  |  |
|     | 34       | ✓          | ✓          | ✓          | ✓          | -          | -          | -          | -          |  |  |  |
|     | 35       | ✓          | ✓          | ✓          | ✓          | -          | -          | -          | -          |  |  |  |
|     | 36       | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | ÷          | <b>√</b>   | <b>√</b>   |  |  |  |

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| ✓ | Rejected | - | Cancelled  |
|---|----------|---|------------|
| = | Allowed  | ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| CLA            | MIA | DATE       |                     |            |            |            |            |            |                     |          |  |  |  |
|----------------|-----|------------|---------------------|------------|------------|------------|------------|------------|---------------------|----------|--|--|--|
| Final Original |     | 02/07/2007 | 07/18 <b>/2</b> 007 | 12/13/2007 | 06/11/2008 | 11/10/2008 | 05/05/2009 | 08/25/2009 | 05/28/ <b>2</b> 010 |          |  |  |  |
|                | 37  | ✓          | <b>√</b>            | <b>~</b>   | ✓          | <b>√</b>   | ÷          | <b>√</b>   | ✓                   |          |  |  |  |
|                | 38  | <b>√</b>   | ✓                   | <b>✓</b>   | <b>✓</b>   | <b>✓</b>   | ÷          | ✓          | ✓                   |          |  |  |  |
|                | 39  | ✓          | ✓                   | ✓          | ✓          | ✓          | ÷          | ✓          | ✓                   |          |  |  |  |
|                | 40  | ✓          | ✓                   | ✓          | ✓          | -          | -          | -          | -                   |          |  |  |  |
|                | 41  | <b>√</b>   | <b>√</b>            | <b>√</b>   | ✓          | <b>√</b>   | ÷          | <b>√</b>   | ✓                   |          |  |  |  |
|                | 42  | ✓          | ✓                   | ✓          | ✓          | ✓          | ÷          | ✓          | ✓                   |          |  |  |  |
|                | 43  | ✓          | ✓                   | ✓          | ✓          | ✓          | ÷          | ✓          | ✓                   |          |  |  |  |
|                | 44  | ✓          | ✓                   | ✓          | ✓          | ✓          | ÷          | ✓          | ✓                   |          |  |  |  |
|                | 45  | <b>√</b>   | ✓                   | ✓          | ✓          | -          | -          | -          | -                   |          |  |  |  |
|                | 46  | <b>√</b>   | ✓                   | ✓          | ✓          | ✓          | ÷          | ✓          | ✓                   |          |  |  |  |
|                | 47  | <b>√</b>   | ✓                   | ✓          | ✓          | ✓          | ÷          | ✓          | -                   |          |  |  |  |
|                | 48  | <b>√</b>   | ✓                   | ✓          | <b>√</b>   | -          | -          | -          | -                   |          |  |  |  |
|                | 49  | <b>√</b>   | ✓                   | ✓          | ✓          | -          | -          | -          | -                   |          |  |  |  |
|                | 50  | <b>√</b>   | ✓                   | ✓          | ✓          | ✓          | ÷          | ✓          | ✓                   |          |  |  |  |
|                | 51  | <b>√</b>   | ✓                   | ✓          | ✓          | ✓          | ÷          | ✓          | ✓                   |          |  |  |  |
|                | 52  | <b>√</b>   | ✓                   | ✓          | <b>√</b>   | ✓          | -          | -          | -                   |          |  |  |  |
|                | 53  | <b>√</b>   | ✓                   | ✓          | <b>√</b>   | ✓          | ÷          | ✓          | <b>√</b>            |          |  |  |  |
|                | 54  | <b>√</b>   | ✓                   | <b>√</b>   | <b>√</b>   | ✓          | -          | _          | _                   |          |  |  |  |
|                | 55  | <b>√</b>   | <b>√</b>            | <b>√</b>   | <b>√</b>   | ✓          | -          | -          | -                   |          |  |  |  |
|                | 56  | <b>✓</b>   | <b>√</b>            | <b>√</b>   | <b>√</b>   | ✓          | -          | _          | _                   |          |  |  |  |
|                | 57  | <b>√</b>   | <b>√</b>            | ✓          | <b>√</b>   | ✓          | -          | -          | -                   |          |  |  |  |
|                | 58  | <b>√</b>   | ✓                   | ✓          | <b>√</b>   | ✓          | -          | -          | -                   |          |  |  |  |
|                | 59  | <b>√</b>   | ✓                   | ✓          | <b>√</b>   | ✓          | -          | -          | -                   |          |  |  |  |
|                | 60  | <b>✓</b>   | <b>√</b>            | ✓          | <b>√</b>   | ✓          | ÷          | ✓          | <b>√</b>            |          |  |  |  |
|                | 61  | <b>√</b>   | <b>√</b>            | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          | -          | -                   |          |  |  |  |
|                | 62  | <b>✓</b>   | ✓                   | ✓          | <b>√</b>   | -          | -          | -          | -                   |          |  |  |  |
|                | 63  | <b>√</b>   | <b>√</b>            | ✓          | <b>√</b>   | -          | -          | -          | -                   |          |  |  |  |
|                | 64  | <b>✓</b>   | <b>√</b>            | ✓          | <b>√</b>   | ✓          | ÷          | ✓          | <b>√</b>            |          |  |  |  |
|                | 65  | <b>√</b>   | ✓                   | ✓          | <b>√</b>   | ✓          | ÷          | ✓          | <b>√</b>            |          |  |  |  |
|                | 66  | <b>√</b>   | ✓                   | ✓          | <b>√</b>   | ✓          | ÷          | ✓          | <b>√</b>            |          |  |  |  |
|                | 67  | <b>√</b>   | <b>√</b>            | <b>√</b>   | ✓          | ✓          | ÷          | <b>√</b>   | <b>√</b>            |          |  |  |  |
|                | 68  | <b>√</b>   | <b>√</b>            | <b>√</b>   | <b>√</b>   | ✓          | ÷          | <b>√</b>   | <b>√</b>            |          |  |  |  |
|                | 69  | <b>→</b>   | <b>√</b>            | <b>√</b>   | <b>√</b>   | -          | _          | _          | _                   |          |  |  |  |
|                | 70  | <b>→</b>   | <b>√</b>            | <b>√</b>   | √ ·        | -          | -          | _          | _                   |          |  |  |  |
|                | 71  | · ·        | <i>√</i>            | <i>√</i>   | · ✓        | <b>√</b>   | ÷          | <u> </u>   | <b>√</b>            |          |  |  |  |
|                | 72  | · ·        | · ✓                 | · ✓        | · ·        | · ✓        |            | · ✓        | · ·                 | <u> </u> |  |  |  |

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| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | i | Interference | 0 | Objected |

| ☐ Claims | renumbered |            | □ СРА      | □ т.п      | D. 🗆       | R.1.47     |            |            |            |   |  |  |  |
|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|--|--|--|
| CL       | AIM        |            | DATE       |            |            |            |            |            |            |   |  |  |  |
| Final    | Original   | 02/07/2007 | 07/18/2007 | 12/13/2007 | 06/11/2008 | 11/10/2008 | 05/05/2009 | 08/25/2009 | 05/28/2010 |   |  |  |  |
|          | 73         |            |            |            |            | <b>√</b>   | ÷          | <b>√</b>   | <b>✓</b>   |   |  |  |  |
|          | 74         |            | -          |            |            | <b>√</b>   | ÷          | <b>√</b>   | ✓          |   |  |  |  |
|          | 75         |            |            |            |            | <b>√</b>   | ÷          | ✓          | <b>√</b>   |   |  |  |  |
|          | 76         |            |            |            |            | <b>✓</b>   | ÷          | ✓          | <b>√</b>   |   |  |  |  |
|          | 77         |            |            |            |            | <b>√</b>   | ÷          | ✓          | ✓          |   |  |  |  |
|          | 78         |            |            |            |            | ✓          | ÷          | N          | -          |   |  |  |  |
|          | 79         |            |            |            |            | ✓          | -          | -          | -          |   |  |  |  |
|          | 80         |            |            |            |            | ✓          | -          | -          | -          |   |  |  |  |
|          | 81         |            |            |            |            | ✓          | ÷          | N          | -          |   |  |  |  |
|          | 82         |            |            |            |            | ✓          | ÷          | N          | -          |   |  |  |  |
|          | 83         |            |            |            |            | ✓          | ÷          | N          | -          |   |  |  |  |
|          | 84         |            |            |            |            | ✓          | ÷          | ✓          | ✓          |   |  |  |  |
|          | 85         |            |            |            |            | ✓          | ÷          | ✓          | ✓          |   |  |  |  |
|          | 86         |            |            |            |            | ✓          | ÷          | ✓          | ✓          |   |  |  |  |
|          | 87         |            |            |            |            | ✓          | ÷          | ✓          | ✓          |   |  |  |  |
|          | 88         |            |            |            |            | <b>√</b>   | ÷          | ✓          | ✓          |   |  |  |  |
|          | 89         |            |            |            |            | ✓          | ÷          | ✓          | ✓          |   |  |  |  |
|          | 90         |            |            |            |            | ✓          | ÷          | N          | -          |   |  |  |  |
|          | 91         |            |            |            |            | <b>√</b>   | -          | -          | -          |   |  |  |  |
|          | 92         |            |            |            |            | <b>√</b>   | -          | -          | -          |   |  |  |  |
|          | 93         |            |            |            |            | ✓          | ÷          | N          | -          |   |  |  |  |
|          | 94         |            |            |            |            | ✓          | ÷          | N          | -          |   |  |  |  |
|          | 95         |            |            |            |            | <b>√</b>   | ÷          | N          | -          |   |  |  |  |
|          | 96         |            |            |            |            |            | ÷          | ✓          | <b>✓</b>   |   |  |  |  |
|          | 97         |            |            |            |            |            | ÷          | ✓          | -          |   |  |  |  |
|          | 98         |            |            |            |            |            | ÷          | ✓          | <b>✓</b>   |   |  |  |  |
|          | 99         |            |            |            |            |            | ÷          | ✓          | <b>√</b>   |   |  |  |  |
|          | 100        |            |            |            |            |            | ÷          | ✓          | -          |   |  |  |  |
|          | 101        |            |            |            |            |            | ÷          | ✓          | <b>1</b>   |   |  |  |  |
|          | 102        |            |            |            |            |            | ÷          | N          | -          |   |  |  |  |
|          | 103        |            |            |            |            |            | ÷          | N          | -          |   |  |  |  |
|          | 104        |            |            |            |            |            | ÷          | N          | -          |   |  |  |  |
|          | 105        |            |            |            |            |            | ÷          | N          | _          |   |  |  |  |
|          | 106        |            |            |            | 1          | 1          | ÷          | N          | -          |   |  |  |  |
|          | 107        |            |            |            |            |            | ÷          | N          | _          |   |  |  |  |
|          | 108        |            |            |            |            |            | ÷          | N          | -          | 1 |  |  |  |

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10078051                | ZHOU ET AL.                             |
|                 | Examiner                | Art Unit                                |
|                 | Loftus, Ann             | 3691                                    |

| ✓  | ✓ Rejected |           | -           | - Cancelled |            |            | N       | N Non-Elected |              |            | Α     | Арр   | eal        |        |
|----|------------|-----------|-------------|-------------|------------|------------|---------|---------------|--------------|------------|-------|-------|------------|--------|
| =  | = Allowed  |           | -           | ·           | Restricted |            |         | i             | Interference |            |       | 0     | Obje       | cted   |
|    |            |           |             |             |            |            |         |               |              |            |       |       |            |        |
|    | Claims r   | enumbered | in the same | order a     | as pr      | esented by | applica | ınt           |              | □ СРА      |       | ] T.C | ). 🗆 F     | R.1.47 |
|    | CLA        | MI        |             |             |            |            |         |               | DATE         |            |       |       |            |        |
| Fi | nal        | Original  | 02/07/2007  | 07/18/      | 2007       | 12/13/2007 | 06/11/  | 2008          | 11/10/2008   | 05/05/2009 | 08/25 | /2009 | 05/28/2010 |        |
|    |            | 109       |             |             |            |            |         |               |              | ÷          | ١     | ١     | -          |        |
|    |            | 110       |             |             |            |            |         |               |              | ÷          | ١     | ١     | -          |        |
|    |            | 111       |             |             |            |            |         |               |              | ÷          | 1     | N -   |            |        |
|    |            | 112       |             |             |            |            |         |               |              | ÷          | 1     | 1     | -          |        |
|    |            | 113       |             |             |            |            |         |               |              | ÷          | 1     | 1     | -          |        |
|    |            | 114       |             |             |            |            |         |               |              | ÷          | 1     | 1     | -          |        |
|    |            | 115       |             |             |            |            |         |               |              | ÷          | 1     | 1     | -          |        |

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